INFORMATION TECHNOLOGY

STRATEGIC PLAN

FOR FISCAL YEARS: 2021-2023

COURTS IN

GILA

COUNTY

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◇ 2021-20213 ◇

COURTS IN GILA COUNTY

INTRODUCTION

This is a three-year information technology strategic plan for the courts in Gila County covering the period from January 2018 through June 2023. This document is an update to the FY19-FY21 plan submitted in March 2018.

The courts in Gila County are composed of the following:

Superior Court in Gila County
Globe Regional Justice Court
Payson Regional Justice Court
Globe Municipal Court
Hayden Municipal Court
Miami Municipal Court
Payson Municipal Court
Star Valley Municipal Court
Winkelman Municipal Court

The Superior Court in Gila County provides administrative direction to the courts. Each court also works closely with its local funding agency, which is county government for superior and justice courts and city government for municipal or magistrate courts.

The automation for the county's courts is primarily centralized with the Administrative Office of the Courts (AOC). The courts participate in providing direction for the strategic automation projects through a variety of user and other statewide policy groups. These include:

- The Commission on Technology and its subcommittees:
  - Court Automation Coordinating Committee,
  - Probation Automation Coordination Committee, and
  - The Technical Advisory Council,
- The General Jurisdiction (GJ) Case Management System (CMS) Steering Committee and Users' Group

- The Arizona Court Automation Project (ACAP) Users' Group,
- The Juvenile On-Line Tracking System (JOLTS) Users' Group and
- The Adult Probation Enterprise Tracking System (APETS) Statewide Users' Group.

Courts are also represented on the Clerks of the Court Association, General Jurisdiction Case Management System Committee, Arizona Judicial Council, Committee on Superior Court, Committee on Limited Jurisdiction Courts, Superior Court Administrators Association, Limited Jurisdiction Court Administrators Association, PAM Users, as well as Code Standardization and Caseflow Managers Groups.

All courts in the county are participating in the Arizona Court Automation Project. Local court network, hardware devices and system applications are managed by the Gila County Information Technology Department.

A. PLANNING METHOD AND PARTICIPANTS

This section outlines the participants, processes and events that contributed to formulating the Information Technology Plan for Gila County Courts.

A countywide automation committee made up of representatives from courts developed this plan. Participants included:

Timothy Wright	Presiding Judge, Superior Court
Anita Escobedo	Clerk of the Superior Court
Jonathan Bearup	Superior Court Administrator
Steven Lessard	Chief Probation Officer
Dorothy Little	Payson Regional Justice of the Peace and Magistrate
Jordan Reardon	Globe Regional Justice of the Peace
John Perlman	Globe Magistrate
Kelly Riggs	Gila County Information Technology Department

B.1. JUDICIAL BRANCH STATEWIDE AGENDA

The court supports *JUSTICE FOR THE FUTURE: PLANNING FOR EXCELLENCE 2019-2024* and its vision to increase the public's trust in the court system, to inspire confidence that individual rights are being protected, and to ensure that all citizens are being treated fairly. This strategic agenda was released in July 2019 at the direction of the judiciary's new chief justice. It remains consistent with the previous *ADVANCING JUSTICE TOGETHER* vision and encompasses five broad goals, each associated with several key strategic business needs. The goals are:

1. Promoting Access to Justice;
2. Protecting Children, Families, and Communities;
3. Promoting Judicial Branch Excellence and Innovation;
4. Enhancing Professionalism within Arizona's Courts; and
5. Promoting Public Trust and Confidence.

B.2. LOCAL COURT AND AGENCY STRATEGIC AGENDAS, INITIATIVES, AND BUSINESS PRESSURES WITH RESPONDING LOCAL COURT AND AGENCY TECHNOLOGY INITIATIVES

The county's courts and their associated local funding agencies have identified additional strategic business goals, initiatives, and pressures. Applicable academic and information technology cultures are in alignment as follow:

Court/Local Agency Name	Strategic Agenda	Related IT Initiative(s)
All Gila County Courts	- **Finalize implementation of Court Security Standards**	- Upgrade existing security camera system courts-wide to higher resolution digital cameras fed to an I.P location. Install and test new panic button system.
	- **Compliance with Minimum Security Standards**	- Complete checklist from AOC-ITD and remedy any issues as necessary. Initiate two factor authentication ("2FA") for select users.
	- **Implement AZPOINT in Superior Court and Gila County Justice Courts.**	- Provide public access through installation of PCs, tablets, or other devices in main lobby or other public areas.
	- **Network Performance / Broadband Enhancement**	- Investigate a second expansion of network volume, potentially through procurement of additional

Court/Local Agency Name	Strategic Agenda	Related IT Initiative(s)
		ACN capacity.
	- Courtroom Phones / Conference Lines	- Test existing lines through vendor, CISCO, and undertake any actions needed to correct communications issues.
	- Local Fee Schedule	- Update fee tables within General Jurisdiction and Limited Jurisdiction AJACS.
	- Access for Deaf / Hard of Hearing Court-Users	- Test and train on designated tablets utilizing the Language Line ASL video application.
Court Administration	- Pilot the "Judicial Dashboard" in conjunction with AOC and Yavapai County	- Participate in a demonstrations and install (or access) the feature. Test and train to understand the implications to case processing operations.
	- Pilot the "Speedy Disposition Preliminary Process" in Payson	- Provide support and tracking on the pilot through Time to Disposition reporting and / or via the "Judicial Dashboard" (if applicable).
	- Remodel / Renovation of Existing Payson Courthouse	- Install security cameras and provide for A/V display, movement of ACAP devices via AOC; and transfer of digital audio recording systems.
	- New Payson Multi-Use Facility (New construction)	- Install security cameras and provide for A/V display, movement of ACAP devices via AOC; and transfer of digital audio recording systems.
	- Improve Court Process for CASA Volunteers in Payson	- Install a CASAaz-accessible PC in the proposed first floor CASA /

Court/Local Agency Name	Strategic Agenda	Related IT Initiative(s)
		Conference Room of the renovated Payson Courthouse.
	- **Electronic Law Library**	- Install two "Law Access Stations" (PCs) with links to A.R.S., AOC forms, Gila County forms, and Language Access resources in the first floor of the Globe Courthouse.
Superior Court Clerk in Gila County	- **Increase public access to court records**	- Installation of public AZ Judicial Automated Case System (AJACS) computer terminals in the Superior Court lobby in Globe and in the Payson Clerk's lobby to provide the public with access to digitized court records available for public viewing. Restricted documents will not be accessible.
	- **Continue to improve public self-service center(s)**	- Maintain the webpage of the Clerk's Office by updating forms as necessary, adding forms as staff's schedules permit and updating informational pages such as prospective juror reporting. Also taking steps to make the forms more easily utilized by all, including those who feel apprehensive about filling out an electronic form.
	- **Enhance processes for juror management:** **Improve juror attendance by implementing an automated juror notification system confirming jury trial date and time.** **Update payment process for juror travel and per diem pay**	- Coordinate with Jury Systems Incorporated (JSI) and CourtFund to explore automated juror notification and juror pay via debit card.
	- **Participation in the AOC OnBase Consolidation Program (OBC)**	- All court records are currently stored on servers managed by the

Court/Local Agency Name	Strategic Agenda	Related IT Initiative(s)
		local IT Department. Consolidation would give full responsibility of local court records to the AOC which would include equipment maintenance and enhancement of the electronic document repository.
	- **eAccess**	- Provide information regarding eAccess subscriptions to those seeking court records.
Probation Department	- **Establish Teleconferencing Capability between Payson and Globe Probation Offices**	- Employ Skype and / or another solution to enhance connectivity between locales and provide a mobile meeting capability.
	- **Enhance Officer Safety through Technology**	- Employ or utilize GPS and radio technology, in conjunction with other safety equipment, for enhanced safety and communications. Research GPS monitoring software for compatibility with existing hardware (radios, computers).
	- **Enhance Supervision Capabilities**	- Expand the use of social networking and technology to communicate and track probationers in the community.
	- **Mobile Access to APETS and JOLTSaz**	- Employ laptops with connectivity and VPN access to case management systems.
	- **Consolidate Drives between Payson and Globe Probation Offices**	- Establish a dedicated drive for all of probation to access county-wide. Clean-up public and private directories and archive needed documents. Establish a policy for

Court/Local Agency Name	Strategic Agenda	Related IT Initiative(s)
		working documents in public and private drives.
	- **Budget Hardware Rotations every Five Years through County Budget**	- Use budgeted funding to cycle / replace outdated hardware (laptops, desktops, printers, etc.)
Globe Regional Justice Court and Miami Magistrate Court	- **Limited Jurisdiction AJACS**	- Continue training and support to better employ this new case management system and become familiar with all features / functions.
	- **Expand Video Conferencing**	- Ongoing support and maintenance of Skype and web-cameras in the courtroom and at the Gila County Jail. Explore the potential of linking local systems to DOC and / or other jail locations.
	- **Fair Justice**	- Continue to utilize automated text reminders and emails.
	- **Access to Justice**	- Add in-depth instructions, including tutorial videos, to current website. Expand the number of available forms.
Payson Regional Justice Court / Star Valley Magistrate Court / Payson Magistrate Court	- **Limited Jurisdiction AJACS**	- Expand on use to exploit new features; utilize forms ; enhance staff knowledge for efficiency and accuracy; employ available reports to understand case processing and identify potential issues; and recreate court policies / procedures to coincide with new AJACS-driven business practices.
	- **Improve Court Processes through Technology**	- Set up new forms to capture party signatures at time of issuance; Obtain digital fingerprint pads to incorporate directly into defendant's

Court/Local Agency Name	Strategic Agenda	Related IT Initiative(s)
		record.
	- **Staff Time Management**	- Develop or purchase a program to assist with time off requests and accrual management.
	- **Shared Office Calendar**	- Develop a shared calendar for judges, staff, meetings and trainings through Outlook or another option.
	- **Improve Public Interface**	- Develop a better system to monitor and review court-received emails. Update open-court advisories for the public, perhaps with a PowerPoint to quiet the courtroom on busy days.
	- **Improve Public Access**	- Purchase or obtain a computer to be utilized in the lobby for AZPOINT and forms.
	- **Enhance Judicial Officer Functionality**	- Train judicial officers to utilize electronic fax and electronic signatures to allow greater flexibility during weekends or after hours.
	- **Secure Communications with Payson Jail Facility**	- Develop plans to assure communications with Payson Jail in the event of internet outage, i.e. establish a landline.
Globe Municipal Court / Hayden Magistrate Court / Winkelman Magistrate Court	- **Video Conferencing**	- Support and maintenance of Skype and web-cameras;

C. CURRENT TECHNOLOGY ENVIRONMENT

This section describes both the statewide and local hardware and software environment. Hardware includes mainframes, servers, desktops, and other peripherals. Software includes statewide applications, local software and desktop productivity tools.

HARDWARE

The Arizona Judicial Department has a diverse mix of hardware used by the various projects, programs that have evolved, and applications that have been acquired and/or developed over the last several years. The mix of hardware that the county courts accesses includes the newest architectures designed to support the complexity of these applications and the large geographical area served by the Judicial Branch.

The server environment, hosted at the Administrative Office of the Courts Data Center, includes IBM AS/400s for JOLTS and general administrative operations of the Administrative Office of the Courts. The ACAP courts and the appellate courts are operating on IBM AIX systems. Windows servers provide for Internet, Intranet, e-mail, Statewide Crystal Enterprise/SSRS ad-hoc reporting, and statewide remote on-line training as well as file and print sharing.

The desktop environment includes a variety of PCs. AOC/ITD, under COT's direction, refreshed all the State-owned external (ACAP and JOLTS) PCs (about 3500) in FY15. Because of the long hardware life expected for the new PCs and the ever-shortening support cycle by software manufacturers, the project also includes a change to a subscription model for the operating system and office productivity applications utilized by all PCs deployed in the courts' environment. This most recent refresh activity, placed the following models in service:

- Desktop: C8N26AV HP EliteDesk 800 G1 Small Form Factor: Intel Core i5-6500 Processor (3.20 GHz, 6MB Cache), Intel HD Graphics 4600, 8GB RAM, 500GB Hard Drive, Intel I219LM Gigabit Network Connection, Intel I219LM Gigabit Network Card, Intel Core i5 vPro
- Laptop: L3D24AV HP EliteBook 850 G3 Notebook PC: Intel - i5-6300U (2.4 GHz w/ Turbo, 3MB Cache) Processor, Intel HD Graphics 520, 8GB RAM, 500GB Hard Drive, Intel Gigabit Network Connection, Core i5 vPro, Integrated camera, Integrated HD
- Printer: K0Q17A#BGJ HP LaserJet - HP Laser Jet M608n

The hardware listed in Appendix A reflects equipment used to support the court management system software, the juvenile tracking software, other state-provided applications as well as additional local record keeping functions. Additional hardware, beyond these desktop items, is also listed.

SOFTWARE

Appendix A also identifies all the software used in the county's courts. It includes the state-provided applications such as AJACS, AZTEC, APETS, TIP, JOLTS, and any word processing, spreadsheet, report writing, and other database or other tracking applications.

This section identifies each statewide and local strategic project in which the county's courts participate or will actively be pursing in the next three years. For those projects primarily supported at the state level, it will identify project status and describe the local courts' planned participation and note any related, independent future plans. For independent but complimentary local projects, additional details on resources and future plans are included.

This section also includes information for independent technology projects which are not primarily supported by state resources. Information on these projects includes alignment to both statewide and local technology strategic initiatives and enterprise architecture standards. Any technologies or products appearing in the "Retirement" column of the Enterprise Architecture standards table have a corresponding migration or replacement project identified.

The statewide strategic technology priorities as assigned by the Commission on Technology, are as follows:

1. Production Support (incl. bug fixes, req'd chgs)
2. Manage & Improve Security (incl. COOP rvw)
3. Finish Core System Deployments (GJ/ LJ)
4. Mitigate Aging Technology Risk
5. Increase Revenue Flow (FARE, eAccess, eFiling)
6. Increase Data Utilization (ex. access & BI)
7. Public Facing Services (eFiling, eAccess, eNotification, ODR)
8. Integrate Systems to Improve Productivity and Capability
9. Enhance Core Systems with New Functionality

COT members also reaffirmed the importance of existing strategic projects and placed them in the general priority set indicated below:

- Deploy New eFiling Case Types
- Deploy LJ Judge Automation
- Expand Automated Notifi-cation Capability
- JOLTSaz Dependency & Officer UI
- AJACS - AZTEC Replacement
- eCertification
- Justice Court eFiling
- FARE - Infrastructure Port
- Online Dispute Resolution
- Mental Health Repository
- Data Analysis/Reporting
- eWarrant System
- New Appellate CMS Setup
- CPOR 2 Implementation
- FARE Implementation for Non-Standard Courts
- Move AJACS Superior Courts to V6.1
- LJ PSA Automation
- Conditions of Release Tracking
- Data Access Portals
- Digital Evidence

GILA COURT IT ACCOMPLISHMENTS CY2018/2019

This section lists the accomplishments of the county's courts in information technology projects from January 2018 to January 2020.

Strategic Project (State or Local)	Program / Project	Description	Local Accomplishment
Local	**Improve Caseflow Process / Time Standards (Court Administration)**	Utilize AJACS reporting (Age of Active Case Reports, Time to Disposition Reports) for analysis.	In accordance with a local Administrative Order, Court Administration has established a routine to provide AJACS reports to all judges on a 90-day rotating basis.
Local	**Implement AJACS Calendar (Court Administration)**	Utilize calendar functions within AJACS	AJACS calendar has been fully implemented and is published daily to the court website and lobby monitors.
State	**eBench (Court Administration)**	Implement and utilize eBench.	eBench has rolled out and is used by all judges. Judges are now conditioned to view eBench consistently for file review (on most case types) thus reducing the need to request paper files.
Local	**Improve existing Digital Audio System (Court Administration)**	Improve the current digital audio recording program.	With a successful capital appropriation, all Superior Court courtrooms received an upgrade to the Liberty recording system via vendor, JCG in 2018.
State	**Install / implement 2FID (Court Administration)**	Install 2FID devices in Superior Court courtrooms and employ said devices.	2FID is currently operating in all Superior Court courtrooms.
State	**Reduction of paper and decrease use of paper court file (eFiling – Clerk of Court)**	Implementation of eFiling and use of electronic file review by judges.	eFiling was successfully rolled out for Civil cases and judges are employing electronic file review – see above under "eBench".
State	**Limited Jurisdiction AJACS preparation (all Gila County Limited Jurisdiction Courts)**	Participation in Disconnected Scanning – Year Four and "Operation: Clean-Up"	Preparation was successfully completed and LJ AJACS was implemented in Gila LJ courts in 2019.
Local	**Improve Language Access services for LEP customers**	Add a new phone to provide Language Line	A cell phone was added to allow for conference call with customer, court

Strategic Project (State or Local)	Program / Project	Description	Local Accomplishment
	(Payson Justice Court)	accessibility at the counter.	staff, and telephonic interpretation.
Local	**Video Conferencing (Globe Justice Court)**	Enhance video conferencing with Globe Jail.	Judges Pro Tempore can now conduct initial appearances / arraignments remotely.

COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all the county's courts during the plan period. Projects listed include both those in support of statewide efforts as well as independent strategic technology projects that support the court's strategic initiatives independent from the statewide projects.

Statewide Project Participation						
Strategic Project Name / Phase	**Brief Project Description**	**Related Statewide Project**	**Participation Scheduling**	**Planned Completion Date**	**Current Project Lifecycle Phase**	**Project Risks, Issues, Concerns**
AZPOINT Public Access	Add public access PCs (or tablets) in Payson Justice, Clerk of Court	Protective Order Re-engineering	Early adopter	FY21	Planned	
OnBase Consolidation	Participate in OnBase consolidation to enhance access to the electronic document repository	CMS Upgrade/ Enhancement	Early adopter	FY21	Planned	
eAccess	Continue to provide information regarding eAccess subscriptions to those seeking court records	Access to Electronic Records	Mid-cycle implementation	FY21	Underway	
Fair Justice **Principles**	Utilize automated text reminders and emails	Automated Notifications	Mid-cycle implementation	FY20	Underway	

Other Local Independent Projects				
Strategic Project Name / Phase	**Brief Project Description**	**Planned Completion Date**	**Current Project Lifecycle Phase**	**Project Risks, Issues, Concerns**
Court Security	Upgrade existing security camera system in Payson	FY21	Planned	

Other Local Independent Projects				
Strategic Project Name / Phase	**Brief Project Description**	**Planned Completion Date**	**Current Project Lifecycle Phase**	**Project Risks, Issues, Concerns**
Standards (Physical)	and Globe; install new panic button system			
Court Security Standards (Cyber)	Complete AOC-ITD checklist and maintain compliance with Minimum Security Standards	FY20	Underway	
Network Performance Enhancement	Continue to assess network performance with AOC-ITD and possibly purchase additional ACN capacity	FY21	Planned	
Courtroom Conference Lines Replacement	Replace antiquated (dysfunctional) conference line systems in all Superior / Justice court courtrooms	FY20	Underway	
Local Fee Schedule	Update fee tables within GJ and LJ AJACS (if proposal is approved)	FY21	Underway	
ASL Videoconference Solution	Test / train on designated tablets to access ASL video conference solution	FY21	Planned	
Judicial Dashboard Pilot	Fashion local approach to use of the Judicial Dashboard product	FY21	Underway	
Payson Preliminary Process Pilot	Pilot the "Payson Preliminary Process" in Division II, Payson	FY20	Underway	
Payson Courthouse Renovation	Remodel the existing Payson Courthouse to improve circulation, public safety and service	FY22	Planned	
Payson Multi-Use Facility	Construction to begin on new building in Payson that will house a large Superior Court courtroom	FY23	Conceptual	

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Improve CASA Process	Equip CASA conference room in planned remodel of existing Payson courthouse	FY22	Planned	
Electronic Law Library	Refit the existing Law Library (1st Floor, Globe) with updated non-ACAP public access PC	FY23	Conceptual	
Increase Public Access to Court Records	Install ACAP devices (secured / restricted) in main lobbies to facilitate public viewing of documents	FY21	Conceptual	
Improve Public Self-Service Centers	Maintain the Clerk's webpage by updating forms and informational pages	FY21	Underway	
Enhance Juror Management	Improve juror attendance by employing an automated notification system	FY22	Conceptual	
Teleconferencing between Globe and Payson	Employ Skype or other solution to connect Payson / Globe offices for mobile meetings	FY22	Conceptual	
Officer Safety Training	Employ or utilize GPS and radio technology for enhanced safety and communications	FY22	Conceptual	
Enhance Supervision Capabilities	Expand the use of social networking to communicate and track probationers in the community	FY21	Planned	
Mobile Access	Employ laptops with connectivity and VPN access to probation management systems	FY22	Conceptual	
Consolidate Drives	Establish a dedicated drive for Probation countywide, clean up public and private	FY21	Conceptual	

Other Local Independent Projects				
Strategic Project Name / Phase	**Brief Project Description**	**Planned Completion Date**	**Current Project Lifecycle Phase**	**Project Risks, Issues, Concerns**
	directories and archives, establish policy			
Replace Outdated Hardware	Use budgeted funding to cycle / replace outdated hardware (laptops, desktops, printers, etc.)	FY21	Planned	
LJ AJACS Training	Continue training and support to better employ AJACS CMS	FY20	Underway	
Improve Court Processes	Set up forms to capture party signatures at issuance; obtain fingerprint pads to incorporate defendant's digital print on form	FY22	Conceptual	
Enhance Judge Functionality	Train judicial officers to utilize electronic fax, electronic signatures to allow greater flexibility during off hours	FY20	Underway	
Shared Office Calendar	Develop a shared calendar for judges, staff, meetings, and trainings	FY21	Conceptual	
Staff Time Management	Develop or purchase a program to assist with time off requests and accrual management	FY22	Planned	
Improve Public Interface	Develop a better system to monitor and review court-received emails; update open-court advisories for the public, perhaps with a PowerPoint to quiet the courtroom on busy days	FY22	Conceptual	

D.1. MAJOR STATEWIDE INITIATIVES AND PLANNING/IMPACT INFORMATION

This section provides Commission on Technology with visibility into the demand for various statewide systems currently in development. Also listed below are initiatives that require long-range preparation and may have significant impacts on local infrastructures, resources, and training requirements. Courts should consider high-level impact perspectives that factor into their participation in statewide systems and initiatives.

Statewide Initiative
Limited Jurisdiction Case Management System – AZTEC Conversion / AJACS Implementation

Description:

A limited jurisdiction court case management system was developed to replace AZTEC by taking the base GJ CMS (AJACS) application and expanding the functionality to specifically address limited jurisdiction needs then extending the use of system automation that is of specific benefit to Arizona's justice and municipal courts. Early in the requirements gathering and development cycle, non-AOC-supported large volume courts collaborated with the AOC through the provision of resources, funding, and business analysis to build upon the AZTEC-replacement application and develop a solution that could potentially meet the needs of all LJ courts, large or small, rural or metropolitan. Additional non-ACAP courts could choose to adopt this solution as their current case management systems age and become un-supportable.

Program interfaces that permit integration with other automation systems, like electronic citations, central document management system (scanning documents directly to the PC then uploading them to the AJACS case event they pertain to), electronic records retention and destruction, online payment processing, MVD disposition reporting, and DPS criminal disposition reporting are being included. Business requirements and development are underway to support an LJ e-filing interface. Conversion of certain AZTEC case data and extensive training are being undertaken by the AOC to minimize disruption to local courts during the changeover. Business process and code standardization are also major components of the conversion and implementation effort.

Anticipated rollout timeline:

Statewide LJ AJACS implementation began in late summer 2015 and is anticipated to continue through April of 2020, on a schedule determined by the AOC.

1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)	2-3 years

2. General Importance or Impact to Your Court: Improvement to case processing and limitation of physical file management through increased automated functionality.   Training resources will be needed prior to installation.

Statewide Initiative
LJ Judge Automation
(Limited Jurisdiction Courts Only)

Description:

Historically, court automation was significantly structured to take place in the back-office via a judicial administrative assistant, clerk, court information staff, or judicial officer. Current technology advances provide the opportunity to move away from paper and into the digital world. All technology enhancements introduce changes that have some impact on the court and court processes. The LJ AJACS application offers court staff and judicial officers the ability to use the court management system in the courtroom as well as in the back office. A case worksheet provided with AJACS gives quick access to the key components of court cases including ease of access to updating case information, checking financial information, the charges on the case, case status, and many other quick option features. The worksheet has collapsible sections to provide ease of visibility to detailed case information. The sections of the worksheet are secured so that a section cannot be expanded when the case information does not yet support its use.

The current AJACS Case Worksheet has been available to all LJ courts since their conversion from AZTEC. Numerous courts and judges use the Case Worksheet in the courtroom for real-time case processing and adjudication. Though the worksheet underwent detailed business analysis, development, and testing initially, the time has come to reassess its practical usability. A new Judge Automation Focus Group will assess worksheet modifications and enhancements necessary to speed the judicial process and further streamline case processing (both in the courtroom and back office). This focus group will provide valuable feedback and suggestions for module enhancements and development of new features.

Anticipated rollout timeline:

Rollout accompanies each Statewide LJ AJACS implementation going forward. Judges and court staff were trained on the use of the worksheet prior to each court's AJACS implementation. Additional features and enhancements determined by the Judge Automation Focus Group are being targeted for analysis, design, and development beginning fall of 2019. Implementation will be accomplished as future AJACS releases are pushed out, beginning in Summer 2020.

1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)	Matches AJACS adoption timeframe

2. General Importance or Impact to Your Court/Probation Department: The ability to access the case management system in the courtroom will enable judicial officers to obtain and assess information relative to a case at the actual time that case is heard. This process, once understood and implemented, will streamline court processes by eliminating duplicative administrative efforts to produce or access that same information.

Statewide Initiative
Electronic Filing Case Types Expansion

Description:

Electronic Filing, better known as e-filing, comprises a set of software applications designed to communicate and interoperate with case management systems (CMSs), an online payment provider, and multiple electronic filing service providers. It enables attorneys and self-represented litigants to assemble, pay for, and submit case data and documents online to individual courts. It simultaneously provides a means for clerks to review and accept e-filed submissions within their respective CMSs before supplying the information to judges to prepare for and conduct court hearings. Once a submission is clerk-accepted with virtually the touch of a button, automated CMS docketing processes file the associated data and documents into official case files. Notifications indicating the status of the filing process are returned to the submitting attorneys and parties letting them know their case information is filed and documents are readily available for reference online.

Delivering case information online removes the need for clerks to manually enter case data and scan documents, which has been the norm for processing physical paper documents delivered over-the-counter for decades. The goal of this statewide initiative remains to enable the e-filing of all case types in all Arizona courts. As of June 2019, all general jurisdiction courts support civil case e-filing. Maricopa Superior Court continues updating its e-filing capability to accept and process case-initiating submissions.

As technologies evolve and more experience is gained, new concepts and approaches will be introduced to handle e-filing more efficiently and effectively. Equally important is reducing the cost of maintaining physical paper managed by each court. The current focus is to expand the implementation of e-filing by supporting additional case types.

Anticipated rollout timeline:

Varies by level of court and case type. Pima County e-filing migrates to the eUniversa e-filing system by Spring 2019. Protective Order Petition e-filing support must be in place by January 2020 to meet a legislated deadline. Family Law and Probate e-filing in the Superior Court and Regular Civil and Eviction Action e-filing in the Justice Courts are slated for delivery in calendar year 2020.

1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)	2-3 years

2. General Importance or Impact to Your Court: Valuable needed function for electronic filing for Gila Superior Courts. Benefits required for feasibility include: ability to file 24 hours a day, seven days a week, flexibility in payment options- either credit card, deposit account or Electronic Funds Transfer (EFT) or E-Check; save money on postage and fax charges, more accurate filing information because it is entered directly in CMS, upon approval and does not have to be entered again manually, more efficient review of the filings because of form standardization, and automatic confirmation to avoid time delays.

Statewide Initiative
Expanding Automated Notification Capabilities

Description:

The Fair Justice for All Task Force's recommendations specify implementation of an automated, statewide, text notification system. This includes the capture, storage, and retrieval of cell phone number data fields in CMSs accompanied by appropriate permission and opt-out language for court users. Modifications have been made to the Arizona Traffic Ticket and Complaint (ATTC) that allow law enforcement to capture information used for notifications at the outset, or it can be added by court staff at any time. The system will be able to draw cell phone information from case management system databases and send out appropriate text messages and land line voice notifications regarding appearance dates and times, payment amounts due, or probation requirements.

Over time the features and coverage are being expanded to include support for various languages in text. By the end of 2019, text messages began to include the "azcourtpay.com" link. Expansion into additional languages, beginning with Spanish, will begin in first quarter 2020.

Anticipated rollout timeline:

Available to limited jurisdiction courts with AJACS rollout, including voice notification on land lines in English. Non-AJACS courts, beginning with MCJC and Pima Superior, are obtaining access to the automated notification facility via local CMS integration.

1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)	Match AOC adoption timeframe.

2. General Importance or Impact to Your Court: Automatic notification systems are prevalent in the private sector, and the medical field, and will benefit the Gila County courts by reducing failures to appear, failures to pay sanctions, and failures to comply with sentencing requirements. Those "failures" often have adverse implications for the court user and require additional case management or bench time for the court.

Statewide Initiative
Electronic Document Certification

Description:

Electronic documents are now common in the day-to-day business of the court, relied upon by court staff, other justice-related agencies, and the public. AOs authorizing electronic filing stipulate that electronic submittals are considered "originals" for the purpose of court business. For ACAP courts, the central document repository (CDR) holds replicated court filings following acceptance by local clerks. Those documents are also available to filers and soon to the public, but for reference only. A move is underway to have clerks electronically certify the version of their record held in the CDR (or local repository for non-ACAP courts) as the official record of the court, on a record-by-record basis when that designation is requested.

The Clerk of the Superior Court in Maricopa County, a non-ACAP court, has constructed and piloted a certification system using a vendor product, TrueCertify, with OnBase TIF and PDF records. A certified document file locator number appears on each page to uniquely identify each e-certified record. Information within the locator number can be verified by the clerk's office if the integrity of the e-certified record is questioned. Raised-seal certified copies are provided at no charge whenever an e-certified record is rejected by a using agency. Beginning as a pilot in 2013, it expanded into full production use for certain types of documents in early 2018, adding marriage licenses at that time.

Mohave Superior Court investigated the Maricopa solution for use with OnBase and AJACS but developed an internal process for clerk's staff to attach necessary OnBase documents to a PDF, electronically file stamp them, then forward to the requesting agency. Documents are stored on the court's file server.

Anticipated rollout timeline:

Maricopa solution is in production. The local, standalone pilot underway in Mohave with County Attorney and Attorney General is being followed by development work in AJACS to support a single, statewide solution for ACAP courts.

1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)	Match AOC adoption timeframe.

2. General Importance or Impact to Your Court: An electronic documentation certification solution would facilitate the customer's experience by simplifying the process for requesting certified documents; additionally, Clerk's staff would benefit by the automated process as this would eliminate (or reduce) the need to certify manually with paper and seal.

Statewide Initiative
Electronic Warrant System

Description:

The purpose of the eWarrant effort is to enable automated statewide arrest warrant processes for all Arizona jurisdictions to streamline the overall process though reliance on a single, trusted warrant repository in the state. The project is currently investigating various technical options. Provided sufficient funding can be obtained, following proof of concept and license negotiation with a key supporting vendor, the eWarrants Project will undertake full automation of existing warrant processes from end to end in a consistent manner throughout the entire State for courts and law enforcement agencies.

When a court issues or quashes a warrant, a CMS interface will electronically generate a transaction to be sent to the JWI system at DPS for law enforcement to act upon. Once the warrant has been executed by law enforcement and updated in JWI, the court will be electronically notified via AJACS. This round-trip process will keep warrant issues and servers in synch with each other and enable near-real-time notification between agencies on warrant-related activities, removing the guesswork that has plagued the paper system.

Anticipated rollout timeline: Workflow and AJACS development activities led to piloting with multiple jurisdictions at the end of 2019. Testing will continue into 2020 before a timeline is created for statewide rollout.

1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)	Match AOC adoption timeframe.

2. General Importance or Impact to Your Court: An Electronic Warrant system, in addition to the improvements described above, would eliminate (or mitigate) the need for manual warrant validation at the local court level. The current validation process in Gila typically involves many staff hours spent upon review of paper lists with constant cross-checking in the case management system. Additionally, action by a judicial officer (to quash or re-issue) may sometimes add another layer. An automated, "round trip" process would be a welcome development.

Statewide Initiative
Digitizing the Protective Order Process

Description:

A 2002 effort determined the feasibility of centralizing the processes of protective order data management in Arizona so agencies and courts in the various jurisdictions across the state had equal access to orders on a consistent and timely basis. Legislated changes addressing deficiencies in the protective order process statewide coupled with the requirement to submit all civil protection orders served in Arizona to NCIC has driven the need for a single protective order system with participation from all 15 Arizona counties' courts and law enforcement agencies. This will ensure individuals restricted from buying guns will be entered into the federal NCIC database more consistently and timely which ultimately provides for better public safety.

Also, an integrated electronic system enables the public to electronically prepare their petition paperwork for filing rather than physically appearing at the court during business hours to complete a paper petition. The protective order project enables anyone who is in crisis with the help of a domestic violence victim's advocate, family/friend, or even by themselves to quickly and accurately submit paperwork electronically to an Arizona court from virtually any location. The related infrastructure changes also provide a technology basis for civil e-filing in limited jurisdiction courts statewide.

Anticipated rollout timeline:

Legislation requires the central repository to be active by January 1, 2020. AJACS modifications will be completed to support that implementation date. Specifications have been provided to non-AJACS courts. Workarounds are being developed to enable use of the electronic repository for petitions still filed on paper.

1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)	Immediately.

2. General Importance or Impact to Your Court: While an adjustment period is to be expected, the ability for a Petitioner to enjoy a degree of flexibility in filling out / filing a petition will complement and enhance public safety – the ultimate goal of a protective order.

Statewide Initiative
Data Analysis / Reporting

Description:

Goal 3A of the chief justice's strategic agenda focuses on key data both judges and court managers need to perform their caseload and oversight functions, ensuring that data is accurate and readily available to make informed operations and policy decisions. As a starting point, MS SSRS reports from the AJACS CMS were developed to assist in managing caseloads relative to the published time standards. Unfortunately, these reports only reflected a moment in time and were produced only periodically rather than in real time as judges desire. Moving the time standard reports out of AJACS to a centralized dashboard facility using Microsoft's Power BI tool will enable judges to log in and see up-to-date performance. The PowerBI data visualization tool will also visually alert judges to items falling outside of time standards. The tool draws attention to outlying data points and enables drill-down capability to identify the largest contributors to delays using the underlying CMS data to drive decision making by court leaders.

Anticipated rollout timeline: A prototype time standards dashboard was unveiled at the October 2019 Court Leadership Conference for reaction and comment. Depending on magnitude of changes requested, the production version of that dashboard will be available to judges during the first quarter of 2020. The dashboard concept will be expanded over time to power other areas of data-based decision making in accordance with the strategic agenda.

1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)	Immediately.

2. General Importance or Impact to Your Court: Gila County Superior Court has made a commitment to improving case processing with the adopted Time Standards as a goal. See Gila Administrative Order 2018 – 02. Gila County Superior Court has offered to pilot this initiative. The tools demonstrated at the October 2019 Court Leadership Conference will enhance the Superior Court's current focus while replacing redundant processes and enhancing other aspects of Gila's case processing methodology.

Statewide Initiative
Online Dispute Resolution

Description:

Consistent with the goal of promoting access to justice and the recommendations of the Fair Justice Task Force, the Judicial Branch is working to reduce the time and expense in certain types of cases by allowing litigants to resolve disputes without ever coming to the courthouse. An online dispute resolution (ODR) system would facilitate evaluation, negotiation, and judicial decision in those case types. The AOC is conducting proof-of-concept pilots in multiple courts to determine whether ODR is viable in helping to resolve cases as litigants negotiate through use of the on-line resource. Reports will then be made to AJC by participants in the pilots before any decision is made to expand ODR statewide.

Pilot courts Yuma Superior and Pinal Superior are addressing Family Law cases with the use of court mediators on requests to modify child support, visitation, and legal decision making. An agreement between the parties can be executed using electronic signatures now that AO 2018-78 sets aside Family Court Rules requiring use of a notary on all ODR agreements.

Scottsdale Municipal Court is piloting the ability to accept plea documents from the city prosecutor and defendant for the purpose of accepting telephonic pleas on misdemeanor cases. Maricopa Superior Court implemented a separate pilot for family and civil cases, called "Accountability and Enforcement Court (ACE)," in July of 2018 and now is launching an online platform to settle credit card debt cases under $50K.

Anticipated rollout timeline:

Pilots will continue until March 2020 to allow the collection of additional data to assess what requirements should be made in a Request for Qualification (RFQ) which will be developed and released during Spring 2020.

1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)	Match AOC adoption timeframe.

2. General Importance or Impact to Your Court: Online Dispute Resolution could significantly reduce bench time in litigating specific issues.

Statewide Initiative
LJ Public Safety Assessment Automation

Description:

This project involves developing an automated process for completing the Public Safety Assessment (PSA) report, a pretrial release assessment which is currently prepared by pretrial officers for judges to use when establishing release conditions for persons arrested for crimes. The long-term goal is to develop an automated system that would eliminate or significantly reduce the workload and amount of time it takes to complete a PSA, enabling the PSA to be used in additional limited jurisdiction courts which may not have pretrial services staff to conduct the assessment.

This project involves multiple phases. Phases One and Two included building the infrastructure within the Justice Web Interface (JWI) to include the PSA questions and PSA report with calculated risk scores. Pragmatica has been contracted to complete Phase Three of the project by providing a report to the Administrative Office of the Courts analyzing the scope of work needed to create a fully automated process for conducting the assessment and a process for automatically initiating the PSA at the time a person is booked or fingerprinted.

Anticipated rollout timeline:

Phase Three's report from Pragmatica is scheduled to be completed in late 2019. Further work will be planned from that point.

1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)	Match AOC adoption timeframe.

2. General Importance or Impact to Your Court: Gila County's judicial officers, in both the Superior and the Justice Courts, currently utilize Public Safety Assessments at virtually every initial appearance of an arrested person. Given the current process for preparation of the PSA, there are occasionally business demands placed upon Gila County Probation to prepare the PSA in a timely manner or on weekends. An automated process would likely streamline the system and relieve some of the pressure on the Probation Department.

Statewide Initiative
JOLTSaz Dependency (CASAs) & Officer UI (Probation)

Description:

The Dependent Children Automated Tracking System (DCATS) is the system of record used by the counties to enter statistical information on cases and volunteers. It is extensively used by both Court Appointed Special Advocates (CASA) and Foster Care Review Board (FCRB) for day-to-day tasks and activities. County CASA staff enter volunteer information and also connect the volunteer to a child/case in the dependency system. DCATS also provides reports to the state and local CASA programs to assist with case assignment. CASA of Arizona and the local programs have to complete numerous reports for outside sources, such as National CASA and VOCA grants. DCATS provides the statewide data needed for these reporting purposes.

DCATS technology is outdated and must be replaced. In addition, all Dependency data needs to be housed in one location to eliminate a significant amount of duplicate data entry. A multi-phase development and conversion effort is required to accomplish these tasks. Phase 1 includes CASA and FCRB functionality needed to replace DCATS and potentially the data conversion from DCATS to JOLTSaz.

JOLTSaz is also undergoing interface changes accompanying the adoption of Justice Tools (once the agreement is signed) currently used by Pima Juvenile Probation to replace AZYAS for performing safety assessments for juveniles to further adopt evidence-based practices. Changes are required in JOLTSaz to fully integrate Justice Tools for use statewide.

Anticipated rollout timeline:

Detailed requirements gathering is underway. Once complete, the work effort can be estimated and a project plan established.

1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)	Match AOC adoption timeframe.

2. General Importance or Impact to Your Court: Gila County's CASA program does currently participate in both National CASA and VOCA grants; an improvement to the data collation abilities in DCATS would greatly aid in providing the statistical reporting required under the grant. Additionally, should JOLTSaz replace AZYAS in the production of juvenile safety assessments, judicial officers would then benefit from a modern, evidence-based assessment when making determinations.

Statewide Initiative
Digital Evidence Repository

Description:

Following the recommendations of the chief justice's Digital Evidence Task Force, Commission on Technology's Technical Advisory Council crafted a range of possible solutions for handling digital evidence before narrowing their focus to a vendor-hosted cloud solution that could be implemented within two years. The solution as envisioned takes into account the total evidence lifecycle: enabling submission to the court of digital evidence, storage of digital evidence after submission to the court, and access to digital evidence by the court and litigants in connection with court proceedings. Clerks will be provided tools and services to manage digital evidence within the portal. Attorneys and self-represented litigants will have the ability upload evidence from personal devices and use tools to edit and redact before submission to the court.

The concept was reviewed in several presentations to subcommittees of the Arizona Judicial Council and to AJC itself. The consensus was to pursue the concept as the starting point in a process that would likely require several iterations as technology and practices mature.

Anticipated rollout timeline: A demonstration project is underway with a potential vendor to prove the cloud portal concept in two courts. Formal procurement will need to follow before statewide adoption is possible.

.

1. Timeframe in which needed: (immediately, next 12 months, 1-2 years, 3-4 years)	Match AOC adoption timeframe.

2. General Importance or Impact to Your Court: Will use when update is rolled out.

D.2. LOCAL INFORMATION TECHNOLOGY STRATEGIC RESOURCES

This section provides high-level information about the technology spending and resources by court for FY20.

LOCAL TECHNOLOGY RESOURCES				
Court	State Device Cost	Other Technical Cost	Number of:	
			Court FTE Technical Staff	City or County FTE Technical Support Staff
Superior Court **Judicial Divisions** Clerk of Court Court Administration /Probation County Attorney	$81,570	$148,626 (MOU with Gila County) $68,900 (Court-retained I.T. funding) $14,594.84 (DataBank) $2,160 (eBench) $295 (WestLaw) $1,172 (2FID) **$235,747.84 TOTAL**	0	7 (County I.T. for all court groups – 1 vacancy)
Probation	(included above)			
Globe Regional Courts Justice Court Miami Municipal	 $18,750 $2,250		 0	 0
Payson Regional Court Justice Court Payson Municipal	 $13,925 $1,500		 0	 0
Globe Municipal Courts	$5,000		0	0
Hayden Municipal Court	$2,250		0	0
Winkelman Municipal Court	$1,500		0	0

APPENDIX A. CURRENT ENVIRONMENT

1. HARDWARE ENVIRONMENT BY COURT

This section lists the judicial branch-owned hardware deployed in the courts, including mainframes, servers, desktops, and other peripherals.

Court	Number of PCs	PC Operating System	Number of Laptops	Laptop Operating System	Number of Network Printers
Superior Court	61	Windows 10	4	Windows 10	16
Globe Regional Court Globe JP Hayden JP Winkelman JP Miami City	12	Windows 10	2		5
Payson Regional Court	10	Windows 10	1		3
Globe Municipal Court	2	Windows 10	1	Windows 10	2
Hayden Municipal Court	1	Windows 10			1
Winkelman Municipal Court	1	Windows 10			1
County Attorney	2	Windows 10			1

*PAPC= Public Access PC

2. HARDWARE FOR SPECIAL FUNCTIONS

All are included in above count.

Court	Number of:				
	Public Access PCs	In Courtroom PCs	In Chambers PCs	Dedicated Imaging/ Scanning Workstations	Dedicated ACAP Training PCs
Clerk	3 (2 – Globe, 1 – Payson)	4	1	1	
Court Admin		3	3		
Globe Regional/Miami		1	1	10	
Payson Regional	1	1	1	3	
Globe Muni Court				1	
Hayden Municipal Court				1	
Winkleman Municipal Court				0	

3. LOCAL SERVER HARDWARE AND FUNCTION

GILA COUNTY SUPERIOR COURTS LOCAL SERVER INFORMATION				
Managed by Gila County Superior Court, Court Information Systems Department				
# Brand / Model	Operating System	Database	Managed By	Uses / Applications
Dell PowerEdge VRTX @ Globe CMC			Local GCIT Department	ESXi/ Hosting environment
Dell PowerEdge M630 @ Globe Host1	VMware ESXi 6.7		Local GCIT Department	Hosting VMs for MS Server 2012 R2
Dell PowerEdge M630 @ Globe Host2	VMware ESXi 6.7		Local GCIT Department	Hosting VMs for MS Server 2012 R2
VM Server Windows 2012R2 Member Server	Windows 2012R2 Member Server		Local GCIT Department	File Server for: Gila Probation
VM Server Windows 2012R2 Member Server	Windows 2012R2 Member Server	ONBASE Production, App, Web & DB, MS SQL Server 2012	Local GCIT Department	Production ONBASE Application & Web IIS Server Ver. 17.0.1.37 SP1
VM Server Windows 2012R2 Member Server	Windows 2012R2 Member Server	Financial Tracking DB, MS SQL Server 2012	Local GCIT Department	ONBASE Test Server, Decision Aide Financial Tracking Software,
VM Server Windows 2012R2 Member Server	Windows 2012R2 Member Server		Local GCIT Department	Courts CRS panic button server for the Globe Court House Offices.
VM Server Windows 2012R2 Member Server	Windows 2012R2 Member Server		Local GCIT Department	Liberty Recorder Audio files for the Globe Court/Hearing rooms
VM Server Windows 2012R2 Member Server	Windows 2012R2 Member Server		Local GCIT Department	Courts CRS panic button server for the Globe Probation Offices. Storage for Back

GILA COUNTY SUPERIOR COURTS LOCAL SERVER INFORMATION				
Managed by Gila County Superior Court, Court Information Systems Department				
# Brand / Model	Operating System	Database	Managed By	Uses / Applications
				Scanning of Files
VM Server Windows 2012R2 Member Server	Windows 2012R2 Member Server		Local GCIT Department	VMware vSphere Web Client Server v Sphere Web Client Version 6.5
VM Server Windows 2012R2 Member Server	Windows 2012R2 PDC Server		Local GCIT Department	PDC for Gilasc.local domain, trust server with AOC
VM Server Windows 2012R2 Member Server	Windows 2012R2 Member Server		Local GCIT Department	File Server for: Gila Superior Court DIV1, DIV2, Court Admin, Clerk of Superior Court, Globe Regional and Magistrate Court, Miami Magistrate Court.
VM Server Windows 2012R2 Member Server	Windows 2012R2 Member Server		Local GCIT Department	Proxy Server needed for the VEEAM Backup Process.
Power Edge R720 @ Globe	Windows 2012R2 Member Server		Local GCIT Department	VEEAM Storage and Backup solution. Veeam Backup Replication Ver 9.5
Nortech Server @ Payson	Windows 2012R2 DC		Local GCIT Department	DC for Gilasc.local domain, trust server with AOC Liberty Audio files for Payson Court rooms. File Server for Payson Courts. Courts CRS panic button server for the Payson Probation, Superior Court, and Payson Regional Court Offices.
HP Compaq DX2300 @ Payson	Windows 2008R2 Member Server		Local GCIT Department	Liberty Recorder Audio files for the Payson Court/Payson West court room.

GILA COUNTY SUPERIOR COURTS LOCAL SERVER INFORMATION				
Managed by Gila County Superior Court, Court Information Systems Department				
# Brand / Model	**Operating System**	**Database**	**Managed By**	**Uses / Applications**
TeraStation @ Payson NAS Servers – 1Servers	NAS Operating System	Backup System Servers	Local GCIT Department	12.0 TB Backup Server for Payson Production Servers

4. NETWORK ENVIRONMENT

Gila County Courts Network is a participant of Arizona Judicial Information Network (AJIN).

5. SOFTWARE ENVIRONMENT

This section identifies all the software used in the county's courts. It includes the state-provided applications (such as AJACS, AZTEC, TIP, JOLTS, and APETS) and also any word processing, spreadsheet, report writing and other database or other tracking applications.

LOCAL APPLICATIONS					
Application Name	**Developed/ Supported by**	**Courts Using**	**App Category (Vendor Package, Bolt-On, or Standalone)**	**Implementation Date**	**Replacement Date/Strategy**
AJACS application **For the AZ Court Automation Project (ACAP)**	AOC	Superior Court	N/A		
AZTEC application software	AOC	Justice and Municipal Courts (Historical Case Reference Only.)	N/A	N/A	N/A
Wind-X application **Other Financials/ Cash Mgt. System**	DSA, Inc. Local Staff	Clerk of the Court (Historical Data Retrieval / Viewing.)	Vendor Pkg	2005	On virtual server with Win 2012
C2C application **eAppeals Image Capture**	AOC	Clerk of the Court	Standalone	N/A	N/A

LOCAL APPLICATIONS					
Application Name	Developed/ Supported by	Courts Using	App Category (Vendor Package, Bolt-On, or Standalone)	Implementation Date	Replacement Date/Strategy
C2C application OMEA	AOC	Clerk of the Court	Standalone	N/A	N/A
APETS (Adult Probation Enterprise Tracking System)	AOC	Probation	N/A	N/A	N/A
DCATS - CASA	AOC	CASA	N/A	N/A	N/A
JOLTS (Juvenile On-Line Tracking System)	AOC	Probation (Historical Case Reference Only.)	AS/400 JOLTS N/A	N/A	N/A
JOLTSaz	AOC	Probation	N/A	N/A	N/A
Statistical Reports (CASPER)	AOC	JP Court	N/A	N/A	N/A
CourTools	AOC				
F.A.R.E. Fines/Fees and Restitution Enforcement	AOC	JP Court	N/A	N/A	N/A
TIP: Tax Intercept Program	AOC	Superior Court JP Court Municipal Court Probation	N/A	N/A	N/A
MS Office 365 Enterprise	Microsoft/ AOC, local staff	Superior Court, JP Court, Municipal Court	Vendor Pkg	AOC update 2017	
Windows 10	Microsoft/ AOC, local staff	Superior Court, JP Court, Municipal Court	Vendor Pkg	AOC update 2017	
Windows Server 2008 R2/2012	Microsoft / Local Staff	All Courts	Vendor Pkg		The Court is in the process of purchasing extended support through Microsoft. Files are being transitioned off

LOCAL APPLICATIONS					
Application Name	**Developed/ Supported by**	**Courts Using**	**App Category (Vendor Package, Bolt-On, or Standalone)**	**Implementation Date**	**Replacement Date/Strategy**
					to a separate storage device and this server will be decommissioned by 12/31/2020.
SQL Server ver. 2012	Microsoft/ Local staff	GCIT	Vendor Pkg		
MS Office 365 Pro+	Microsoft/ Local staff	Probation	Vendor Pkg	AOC update 2017	
MS Project Management/Tracking	Microsoft/ Local staff	GCIT	Vendor Pkg		
Adobe Acrobat Reader	Adobe Local Staff	All Courts GCIT Probation	Vendor Pkg		
Adobe Acrobat Professional	Adobe Local Staff	Superior Court GCIT Probation	Vendor Pkg		
Backup & Recovery: ACRONIS	Acronis	GCIT	Vendor Pkg	2009	TBD
Crystal Reports 10 /Crystal Enterprise	Crystal Local, AOC staff	Superior Court JP Court Municipal Court Probation	Vendor Pkg		
TimeTrax	Pyramid Local Staff	Clerk of Court, JP Court	Vendor Pkg	2011	TBD
Liberty Court Recorder	JCG Technology Local Staff	Superior Court JP Court Municipal Court	Vendor Pkg	2011	Ongoing Maintenance Contract with JCG

LOCAL APPLICATIONS

Application Name	Developed/ Supported by	Courts Using	App Category (Vendor Package, Bolt-On, or Standalone)	Implementation Date	Replacement Date/Strategy
Liberty Court Player	Roxio/Sonic Local Staff	Superior Court JP Court Municipal Court	Vendor Pkg	2011	Ongoing Maintenance Contract with JCG
Electronic Document Management System OnBase V17 SP1	DataBank, Inc. Local Staff	Superior Court	Vendor Pkg	2018	Ongoing Maintenance Contract with DataBank
Integration-electronic data reporting of dispositions to DPS	AOC developed and supported.	Superior Court	N/A		
Integration-electronic data reporting of citations/dispositions to MVD.	AOC developed and supported.	Superior Court JP Court	N/A		
Jury Plus Next Generation v6.2	JSI/Jury+ Local Staff	Clerk of the Court	N/A	2015	Ongoing Maintenance Contract with JSI
Jury Plus Checks v3.1.13	JSI Local Staff	Clerk of the Court	Vendor Pkg	2015	Ongoing Maintenance Contract with JSI
County Accounting & Financial: New World Systems	Local Gila County	Superior Court JP Court Municipal Court Probation	Vendor Pkg	2006	TBD
Westlaw	Local and Westlaw	Superior Court JP Court Municipal Court	Vendor Pkg		
MS SQL / 2012	Microsoft/ Local	Clerk of the Court	Vendor Pkg		
MSSRS 2005/12 Report Builder	Microsoft/ Local	GCIT	Vendor Pkg		
Maysiware	Maysiware/ Local	Superior Court	Vendor Pkg	2011	TBD

LOCAL APPLICATIONS					
Application Name	**Developed/ Supported by**	**Courts Using**	**App Category (Vendor Package, Bolt-On, or Standalone)**	**Implementation Date**	**Replacement Date/Strategy**
	Staff				

6. COMPARISON OF ENVIRONMENT TO ARIZONA JUDICIAL BRANCH ENTERPRISE ARCHITECTURE

The table below prompts you to identify any current technologies and products classified in the retirement and containment categories of the architecture. Beginning with the FY08 plan, COT requires that a project be defined for the removal/replacement or any item listed in the "retirement" category within plan period. Enter the project name and scheduled completion date in the rightmost column. Items in the "containment" category can have no more widespread use without exception being granted by COT. The next stop on the lifecycle is retirement; therefore, further investment is unwise and serves to make removal/replacement only more difficult and expensive.

The complete, updated table appears on the COT website at http://www.azcourts.gov/cot/EnterpriseArchitectureStandards.aspx. Where there are unique, local undertakings that cannot be leveraged, a court is free to go beyond the standards set in the table. When sharable modules related to core applications are developed, the standards must be followed.

Architecture Layers	**Retirement** (targeted for de-investment)	**Containment** (limited to maintenance & current commitments)	**Current Court Technology or Product** (fill in)	**Remediation Plan/ Timeline**
APPLICATIONS & TOOLS				
User Interface Delivery Method for Public Access	Internet Explorer ≤6	Internet Explorer	Internet Explorer v11	
User Interface Delivery Method for Business Applications	Character based			
Electronic Document Management	Hyland OnBase ≤14.0.1	Hyland OnBase 15	OnBase v17 SP1	

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)	Remediation Plan/ Timeline
Document Imaging	Kofax Card (SCSI)	Kofax Ascent Capture		
Report Writer for Ad Hoc Reporting	Crystal <10, MS SSRS ≤2005	Crystal 10, MS SSRS 2008	MS SQL, Crystal 10 and Enterprise for legacy reports	
Report Writer for Business Application Reports	Crystal <10, MS SSRS ≤2005	Crystal 10, MS SSRS 2008	MS SQL Server 2008 Report Builder, Crystal 10 and Enterprise (for legacy reports)	
Development Languages	ASP (Classic), COBOL, JAM, RPG	Java (on a business case need basis, .NET Framework ≤V3.X, Windows Workflow Foundation		
Development Environment	Visual Studio ≤2012, Visual Studio 6	Visual Studio 2015, PowerBuilder, MS-Access, Panther		
Source Control	Aldon			
Code Generation	Alachisoft	Visible Developer	None	
OFFICE PRODUCTIVITY TOOLS				
Word Processing	Word ≤2010	Word 2013	Office 365 ProPlus/	
Spreadsheet	Excel <2010	Excel 2013	Office 365 ProPlus/	
Presentation	PowerPoint ≤2010	PowerPoint 2013	Office 365 ProPlus/	
Local Standalone Database	MS-Access ≤2010	MS-Access 2013	Office 365 ProPlus/	
E-mail Client	Outlook ≤2010, GroupWise (unsupported)	Outlook 2013, GroupWise (supported)	Office 365 ProPlus/	
Instant Messaging		MS-Live Communication Server, Lync, Skype for Business 2013	Office 365 ProPlus/ Skype	
Collaboration		Live Communication Server, SharePoint Server ≤2013,		

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)	Remediation Plan/ Timeline
		Google Apps		
Distance Learning		Centra		
DATA ARCHITECTURE				
DBMS	SQL Server <2012	SQL Server 2012	SQL Server 2012	
Data Warehouse DBMS		Informix XPS, SQL Server 20012		
Data Exchange Model		Fixed format, XML homegrown	None	
e-Mail Encryption		S/MIME		
NETWORKS AND PLATFORMS				
Client Operating System	Windows ≤Vista and Windows 8	Windows 7 and 8.1	Windows 10	
Server & Network Operating Systems	OS/400, Windows ≤2008 R2	Windows Server 2012	Windows Server 2008 R2, 2012 R2	Upgrade or replace Server 2008 R2 to Server 2012 R2 or higher by December 2020
Mobile Operating Systems	BlackBerry O/S		iPhone OS, Droid OS	
SHARED SERVICES				
Component Service Layer		Services (previous version), DCOM, ASP (classic), Remoting	IIS 8	
Remote Access Through Internet by employees or contractors	ipsec/AnyConnect		AnyConnect	
Remote Access Through Internet by vendors or trusted partners	ipsec/AnyConnect; TeamViewer n-2 version	TeamViewer n-1 version		

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)	Remediation Plan/ Timeline
MESSAGE TRANSPORT MIDDLEWARE				
Message Transport	MQ ≤V7.1	MQ V7.5/V8.0	None	
Data Transformation	Data Junction, MQSI, DTS	Cloverleaf, WMB V8.0, BizTalk	-	
Data Routing/Publish and Subscribe	MQSI	Cloverleaf, WMB V8.0, BizTalk	-	
File Transfer, Transactional and Scheduled Production (Mission Critical)	FTP (intercourt and using public Internet), MQ ≤7.1	SFTP (intracourt only), MQ V7.5/V8.0	None	
File Transfer, Production Non-Transactional and Ad Hoc (Not Mission Critical and Not Sensitive)	MQ ≤7.1, FTP	MQ V7.5/V8.0		